

Amendments to the Specification:

Please replace the paragraph beginning at page 1, line 28 with the following amended paragraph:

The logical structure of a structured electronic document can be explicitly indicated in the document by "markup", which consists of tags, references, delimiters and the like, that are inserted into the content of the document and that specify the logical components of the document. Markup in a structured electronic document is typically specified according to a markup language. For example, the eXtensible Markup Language (XML) is a markup language that can be used to describe hierarchically-structured electronic documents. *See Extensible Markup Language (XML) 1.0 (Second Edition)*, T. Bray, et al. (eds.), October 6, 2000, <http://www.w3.org/TR/2000/REC-xml-20001006> ("The XML specification"). The XML specification itself defines a set of rules with which XML documents are expected to conform. Additional rules for a given document or set of documents can be specified in a SGML or XML document type definition (DTD) or XML schema.

Please replace the paragraph beginning at page 7, line 1 with the following amended paragraph:

FIG. 4 illustrates a structured electronic document with no express rules. It is possible to deduce some rules from the structure of the document, namely, that the document contains one "greeting" element and the content for the element is parsed character data. FIG. 5 is a more complex example of a document with no explicit associated rules. Techniques for deducing document type rules from structured documents are described, for example, in U.S. Patent Application No. 09/266,680, filed on March 11, 1999, which is incorporated by reference herein. *See also, e.g., XTRACT: A System for Extracting Document Type Descriptors from XML Documents*, M. Garofalakis, et al., Proceedings of the 2000 ACM SIGMOD international conference on management of data (2000) pages 165 - 176, <http://www.bell->

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~~labs.com/user/minos/Talks/Others/sigmod00-slides.ps.gz, and references cited therein~~ and
reference cited therein.